

## WHAT IS CLAIMED IS:

Sub B102  
1. Label tape dispenser for a franking machine, comprising a delivery roller on which is wound a continuous tape of labels, a drive means for conveying this tape along a dispenser conveying path from said delivery roller towards a label inlet of the franking machine,

5 wherein it further comprises, on the one hand, mounted on said drive means, a first coding means for measuring an angular displacement of said drive means and, on the other hand, mounted on said delivery roller, a second coding means for measuring an angular displacement of said delivery roller, and

10 processing means are provided for calculating, from said measurements of angular displacement, a remaining length of said continuous tape of labels.

2. The tape dispenser of Claim 1, wherein said processing means comprises means for calculating and controlling the display of different thresholds corresponding respectively to 100%, 75%, 50%, 25% and 0% of said remaining length of tape.

3. The tape dispenser of Claim 2, wherein said display is effected directly at the level of the label dispenser on a display means assigned thereto.

4. The tape dispenser of Claim 2, wherein said display is effected on a user interface of the franking machine.

20 5. The tape dispenser of Claim 1, wherein said first and second coding means are each constituted by an optical coder comprising an optical emitter/receiver cooperating with a coder disc on which slots defining a step of unitary displacement of the coding means are made at regular intervals.

25 6. The tape dispenser of Claim 5, wherein said optical coders present equal steps of unitary displacement.

7. Label tape dispenser for franking machine comprising a delivery roller on

wherein it further comprises first means for measuring a displacement of said drive means, second means for measuring a displacement of said delivery roller and processing means for determining a remaining length of said continuous tape of labels from said first and second displacement measuring means.